

Part NO.	Unit:mm	
	Dim "A"	Dim "B"
WATD-29F5L1PU4	4.00	3.00
WATD-29F6L1PU4	3.00	2.00

NOTES:

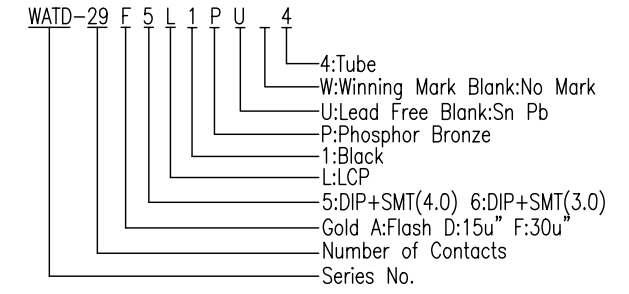
***Material**
 Housing: LCP, UL 94V-0 rated, Color: Black;
 Contact: Phosphor Bronze;
 Plating: Gold plating over Nickel on contact area; Tin plating on solder tail.
 Harpoon: Phosphor Bronze;
 Plating: Tin plating over Nickel.

***Mechanical**
 Insertion Force: 25N max.
 Withdrawal Force: 5N min.
 Durability: 500 cycles

***Electrical Specification**
 Current Rating: 1 Ampere per contact;
 Contact Resistance: 30 Milliohms max.
 Insulation Resistance: 1000 megohms min.
 Dielectric Withstanding Voltage: 500 V AC.

***Environmental**
 Operating Temperature: 0° C to +55° C

***How to order**



PCB LAYOUT TOP VIEW (PCB THICKNESS= Dim "B")

REV	Units	mm Scale	5:4	Drawing By	Data	Date	Sheet	1 of 1	Title
		Tolerance Unless Otherwise Specified	.X ~ ±0.38	Stacy					SAS 7+15+7P Straight DIP+SMT Female
		.XX ~ ±0.25		Reviewed By				Drawing No.	
		.XXX ~ ±0.20		Roger					
		Angle ~ ± 3°		Approval By				REV	
				Richard					